**To:** Jamison - CDPHE, Doug[doug.jamison@state.co.us]

From: Wall, Dan

**Sent:** Wed 2/25/2015 9:36:06 PM **Subject:** RE: Animas field work 2015

I haven't heard from Jim specifically about the time I proposed. When I hear back from him I will let you know, but you might want to pencil it in.

From: Jamison - CDPHE, Doug [mailto:doug.jamison@state.co.us]

Sent: Wednesday, February 25, 2015 2:16 PM

To: Wall, Dan

Subject: Re: Animas field work 2015

Next Wednesday works for me. Should I put it on my calendar. I will probably bring Randy Perlis if his schedule allows.

## **Doug Jamison**

## Superfund/Brownfields Unit Leader

State of Colorado, Dept. of Public Health and Environment

4300 Cherry Creek Drive South, Denver 80246

office: 303.692.3404 |fax: 303.691.7878

email: doug.jamison@state.co.us

On Wed, Feb 25, 2015 at 12:15 PM, Wall, Dan <wall.dan@epa.gov> wrote:

Thanks for getting back to me Jim. How does 1-230 pm on Wednesday the 4<sup>th</sup> work for folks? I don't know if we will need the full time but figured I'd schedule it just in case. Let me know if an alternate time would be better.

I will take a stab at an agenda before then so everyone please send me any issues or concerns you would like covered. Habitat determination will be on the list for sure.

Dan

From: White - DNR, Jim [mailto:j.white@state.co.us]
Sent: Wednesday, February 25, 2015 8:54 AM

To: Wall, Dan

Cc: Schmittdiel, Paula; Fagen, Elizabeth; <a href="mailto:doug.jamison@state.co.us">doug.jamison@state.co.us</a>; Tom Fresques; Matt

Kondratieff; Pete Cadmus - DNR; John Alves - DNR

Subject: Re: Animas field work 2015

Hi Dan,

Sorry about the delay. I am very interested in helping where I can with the data needs on the upper Animas River. I am not aware of any PHABSIM data on the upper Animas nor do I have the expertise to collect those data but I will check with others in the agency. We have some recent information on several tributary streams in the headwaters including Cunningham, Maggie, and Minnie gulches but not much above those points. I would be happy to work with you guys and identify some high priority streams to survey this summer as well as finish up data collection at the Elk Creek Wye and A72 long term monitoring sites.

I am up in Ft. Collins this week at the AFS meeting. The later part of next week is fairly wide open for me (4th-5th) if we all want to discuss summer plans.

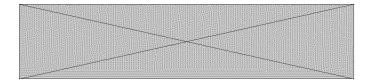
Thanks,

Jim

Jim N. White

**Aquatic Biologist** 

Area 15, SW Region Aquatic Section



P 970.375.6712 | F 970.382.6672 | C 970.903.1073

151 E. 16th St., Durango, CO 81301

j.white@state.co.us | cpw.state.co.us

On Mon, Feb 23, 2015 at 7:37 AM, Wall, Dan < wall.dan@epa.gov > wrote:

Hi Jim

We are in the process of planning our 2015 field work which will focus on the Animas River above Howardsville to the headwaters. The general objectives are to see if historical data are still representative of current conditions, identify source areas, possible biological surveys and determine if and where habitat is suitable to support fish assuming water quality can be remedied. We (EPA) would love to have your agencies involvement, but also understand you have many competing priorities.

I think accommodations could be made for everything from CPW doing the work to serving in an advisory role to EPA. Our most pressing data need for 2015 is an evaluation of habitat as it will greatly influence the longer term remedial objectives. I believe you all used PHABSIM in the past. Is this still your preferred model? Has this already been done in the past?

An additional concern I would like to discuss, is what if any information may be needed to insure the protection of the existing cutthroat populations in Animas tributaries.

We want to insure we collect data that meets our needs but also supports your agencies decision making process in the future.

Please let me know when would be a good time to talk about this or any other aspect of the project and who, if not you, is the best contact for these discussions.

Sincerely,

Dan Wall, PhD Ecotoxicologist Ecosystems Protection and Remediation U.S. EPA Region 8 (8EPR-S) 1595 Wynkoop Street Denver, CO 80202-1129

Office: (303) 312-6560 Cell: (303)-253-1659 FAX: (303) 312-7517